## VIA FACSIMILE IN DATE: 09/12/2003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Douglas M. BLAIR

Serial No.:

10/881,234

Examiner: SMITH, C.

Filing Date:

06/14/2001

Group Art Unit:

1631

For:

APPARATUS AND METHOD FOR PROVIDING SEQUENCE

DATABASE COMPARISON

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that the Information Disclosure Statement for the application of Douglas M. Blair, for Apparatus and Method for Providing Sequence Database Comparison, Serial No. 10/881,234, is being facsimile transmitted to the Patent and Trademark Office (703-872-9306) on September 12, 2003.

Respectfully submitted,

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SEP 1 2 2003

John K. Abokhair, Esq.

Registration No. 30,537

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11800 Sunrise Valley Drive, Suite 1000

Reston, Virginia 20191

(703) 391-2900

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	FORM		First Named Inver	tor	Douglas M. SLAIR				
(to be used for	all correspondence efter initial	filing)	Art Unit 1831		1831	831			
•	•		Examiner Name		SMITH	, C.			
Total Number of	Pages in This Submission	5	Attorney Dacket N	lumber	2551-0	28			
		ENC	LOSURES (C	heck all that	apply,	)			
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	esponse to Missing Parts nder 37 CFR 1.52 or 1.53	deficier	ices in the original in sly submitted and a	iformation Dis	closure	e Staten	nent filed 06/	03/2003. Rĕfé	Tences were
	SIGNA	TURE	OF APPLICANT	ATTORNI	EY, Q	R AGI	ENT		<del></del>
Firm or Individual name	John K. Abokhair ROBERTS ABOKHAIR 8 11800 Sunrise Valley Dr.			1					
Signature			<u> </u>						
Date	September 12, 2003								
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This collection of information is required by 37 CFR 1.5. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patenta, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Douglas M. BLAIR

Atty. Dckt. No.: 2551-026

Serial No.: 09/881,234

Group Art Unit: 1631

Filed: 06/14/2001

Examiner: Smith, C.

For: APPARATUS AND METHOD FOR PROVIDING SEQUENCE DATABASE COMPARISON

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR § 1.97

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The Applicant re-submits the following Information Disclosure Statement.

The Applicant originally filed an IDS in this application in accordance with 37 CFR §1.56 on June 3, 2003 via Express Mail (Label No.: EU 908093688 US). However, the identification of the relevant prior art was not in exact compliance with the preferred format on the Form PTO/SB/08

The form PTO/SB/08 attached hereto lists the same references previously submitted. The referenced documents are not necessarily analogous art. The copies of the cited documents are not enclosed since the purpose of this paper is to correct the deficiencies of the original form PTO/SB/08. The copies of all documents were forwarded to the PTO pursuant to 37 CFR § 1.98 with the original IDS on June 3, 2003.

It is respectfully requested that these documents be considered by the Examiner, and that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks affixed.

Respectfully submitted,

John K. Abokhair, Esq. Registration No. 30,537

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Reston, Virginia 20191

(703) 391-2900

PTC/SB/08A (10-01)
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Substitute for form 1449A/PTO	Complete if Known		
	Application Number	09/881,234	
INFORMATION DISCLOSURE	Filing Date	06/14/2001	
STATEMENT BY APPLICANT	First Named Inventor	Douglas M. Blair	
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(use as many sheets as necessary)	Examiner Name	Smith, Carolyn L.	
Sheet 1 of 2	Attorney Docket Number	2551-026	

U.S. PATENT DOCUMENTS							
Exam ner Cit		Document Number  Number- Kind Code <sup>3</sup> (# known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear		
	1	us- 5,970,500	10/19/1999	Sabatini et al.			
	2	us- 5,577,249	11/19/1996	Califano	a Managar tar 1975 H. SHIRE M.		
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not clistion is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 
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3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). 
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			PRICANT	First Named Inventor	Douglas M. Blair		
			LLEIAVIII	Group Art Unit	1631		
	(use as many shee	ts a	s necessary)	Examiner Name	Smith, Carolyn L.		
Sheet	2	of		Attorney Docket Number	2551-026		

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-lasue number(s), publisher, city and/or country where published	1
	3	Anderson, Isobel & Brass, Andy, "Searching DNA databases for similarities to DNA sequences: when is a match significant?" Bioinformatics, 1998. Pages 349-365, Vol. 14, No 4, University of Manchester, Manchester, United Kingdom Toshiko Matsumoto, Kunihiko Sadakane, & Hiroshi Imai, "Biological Sequence Compression Algorithms" General Informatics, 2000, pp 43-52, Vol II, Tokyo, Japan	
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